



Substitute for form 1449/PTO

*(Use as many sheets as necessary)*

Sheet	1	of	2
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Application Number	10/627,245
Filing Date	07/25/2003
First Named Inventor	James A. Thomson
Art Unit	1636
Examiner Name	Daniel M. Sullivan
Attorney Docket Number	960296.99179

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)				
DS		DE 198 43 234 A1	03/23/2000	Institut für Pflanzengenetik und Kulturpflanzenforschung	Drawings Only	

Examiner Signature	/Daniel Sullivan/	Date Considered	11/30/2006
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

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Sheet 2 of 2

## OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DS		GRYSHCHENKO, O., et al., "Role of ATP-dependent K <sup>+</sup> channels in the electrical excitability of early embryonic stem...", Journal of Cell Science 112:2903-2912 (1999)	
DS		HE, J-Q, et al., "Human Embryonic Stem Cells Develop into Multiple Types of Cardiac Myocytes: Action Potential Characterization," Circ. Res. 93:32-39 (2003)	
DS		KOLOSSOV, E., et al., "Functional Characteristics of ES Cell-derived Cardiac Precursor Cells Identified by Tissue-specific Expression...", J. of Cell Biol. 143:2045-2056 (1998)	
Already of record		LI, G-R, et al., "Evidence for Two Components of Delayed Rectifier K <sup>+</sup> Current in Human Ventricular Myocytes," Circulation Research 78:689-696 (1996)	
DS		MALTSEV, V.A., et al., "Embryonic stem cells differentiate in vitro into cardiomyocytes representing sinusnodal, atrial ..., Mechanisms of Development 44:41-50 (1993)	
DS		MALTSEV, V.A., et al., Cardiomyocytes Differentiated In Vitro From Embryonic Stem Cells Developmentally Express..., Circulation Research 75:233-244 (1994)	
DS		MALTSEV, V.A., et al., "Establishment of beta-Adrenergic Modulation of L-Type Ca <sup>2+</sup> Current in the Early Stages ..., Circulation Research 84:136-145 (1999)	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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